Scott. II-27—104,006—4-11-49.

P. W. (195) Department.

Land SERIES.

G.O. NO. M. 90

90

Dated— 8—1—1951

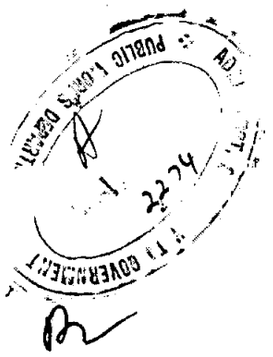
Referred on Pr— 12/1/51

[Despatch Abstract.]

Communications S. Kanara Dt—
Bridge at M. 41/4 of Mannangerabe
road. Construction Estimate
for Rs. 5 4000 Sanctioned.

From
Sri M.S.Thirumale Iyengar,
B.E., F.S.E.,
Chief Engineer (Highways)
Chepauk, M a d r a s.5.

To
The Secretary to Government
Public Works Department
M a d r a s.



letter No.3965-C4/49-5 dated 29-4-50.

Sir,

Sub:-- CO.MUNICATIONS -- SOUTH KANARA DISTRICT 41/4 MANI MANJERABAD -- NEW SCHEME IN 50-51 -- SANCTION REQUESTED FOR CONSTRUCTION OF BRIDGE

Mani Manjerabad road is an important major district road in South Kanara District leading to Mysore territory through the Shirady Ghats. This road crosses a small stream at M.41/4. The arched bridge at this place which was reported to have developed cracks prior to 1942 has since been washed away completely. This bridge has to be rebuilt as quickly as possible as there is no other route to Saklespur and Hasan from Mangalore. The bridge being situated in a hilly and wooded area on the sea-ward slope of the Western Ghats, the floods are frequent and sudden, causing considerable inconvenience and frequent interruption to traffic. Hence the construction of a bridge at this crossing is an immediate and long felt necessity. This work was first recommended to Government for sanction under Part II Scheme of 50-51 with this office No.39720-C3-49-28 dated 7-11-49 but was subsequently deleted in this office No.39720-C3-49-33 dated 25-11-49. The necessity to take up the work is now keenly felt and hence I request that Government sanction may please be accorded for inclusion of the work of construction of a new bridge at 41/4 of Mani Manjerabad road as a new scheme for execution in 50-51.

2. The Superintending Engineer (Bridges) Madras has already technically approved an estimate for Rs.43,000/- for the above work in his C.B.No.75 of 49-50 A copy of the specification and estimate abstract of the work as technically sanctioned by the Superintending Engineer (Bridges) are herewith sent for perusal.

for Chief Engineer (Highways)

Encl:--

Copy of specification and estimate abstract.

cgs:2-5

2

Specification Report to accompany the estimate for constructing a new bridge at Golithattir in mile 41/4 of Mani Manjerabad road, South Kanara District. M.D.R.

(3 spans of 25'-0" continuous I.R.C. Class AA loading)

Estimate amount Rs.43,000/-

A Mani Manjerabad road is an important major district road in South Kanara district, leading to Mysore territory through the Shirady ghats. This road crosses a small stream, Gundla hole at mile 41/4. The laterite masonry arched bridge of 2 vents of 20'-0" each, which was reported to have cracked prior to 1942 has since been washed away completely. On a detailed enquiry the collapse has been traced to be due to insufficient depth of foundation and inadequacy of ventway.

B The bridge being situated in a hilly and wooded area on the sea-ward slope of western ghats, the floods are frequent and sudden causing considerable inconveniences and interruptions to traffic. Hence the construction of a bridge at this crossing is an immediate and long felt necessity.

2 As the existing crossing is itself square to the course of the river in a straight reach and also rock is met at shallow depth, it is proposed to locate the new bridge also at the same site as the collapsed bridge.

3 The stream has a catchment area of 5.8 square miles on the West Coat. The adoption of a value of 2000 for "C" in Ryves formula has been found necessary in cases where the crossing is close to the hills. This is one such case and applying a coefficient of 2000, the discharge works out of 6455 cuses. Discharge has also been worked out by Kutters' formula for four cross sections of the river, two upstream and two down stream. The average discharge works upto 6836 cuses. The discharge at the various cross sections vary so much, that they cannot be relied upon. Hence waterway is calculated by Talbot's formula. A linear waterway of 50'-0" is necessary as per the above formula. Anyhow for safety and future necessitites, three spans of 25'-0" each is proposed to be adopted, the two land spans being partly broader by encasing reventment.

4 From the configaration of the country abutments and wings are dispensed with encased abutment piers in coursed rubble masonry second sort in C.M. 1:5 are proposed to be adopted and the foundations are taken to sheet rock which is met with at a shallow depth.

5 Sheet rock is available from one end to the other and of the stream overlaying which is sand for an average depth of 6.5 ft.

6 The piers 3'-0" wide at top with equilateral arc cutwaters on both sides and finished with 6" thick 1:3:6 concrete at slab level. The foundation concrete is firmly anchored on to the sheet rock to prevent from sliding. Footings are given at suitable intervals as shown on the detailed drawing. The piers and pillars are proposed to be built in C.R. masonry 1st sort in C.M. 1:5.

7 Bottom of deck is kept at 91.00 Concrete in foundation 6" thick in cement concrete 1:3:6 mix with 1½" size metal for the aggregate is proposed to be adopted.

;;;;;.....

The deck slba is designed to carry I.R.C. class AA loading. A single unit of three spans continuous 25'-0" each is proposed to be adopted. The slab thickness works out 23" with 7.5 lbs of steel per c.ft. of concrete. R.C. work will be in C.C. 1:2:4 with ¾" I.R.C. size aggregates.

9 Wearing coat 3" thick at centre and 2" at sides is proposed over the deck slab between the kerbs which are 9" x 11" The wearing coat consists of 1:1½ :3 mix. cement concrete with 66-2/3% of 1" size and 33-1/3% of ½" size hard broken granite metal.

10 Chutes are provided at suitable intervals between the kerbs to drains away the rain water. The road level is at 93.17. R.C. hand rails with 7"x5" posts at 4'-0" centres and two rows of handrails 5"x6" are proposed.

11 The formation width of embankment is 24'-0" wide with side slopes 1:1 where it is reveted and 1½ to 1 where there is no revetment.

12 The revetment is proposed to be of rough stone dry packing with stones partly got from dismantling the collapsed bridge whatever is left of it at the site.

13 A lump sum provision has been made for forming approaches. Metalling, providing dowels and benching rock, forming and maintaining diversion, dismantling the collapsed bridge, sheds for inspection and stores with watchman etc. unforeseen charges and contingencies, petty supervision charges.

14 Current schedule of rates for 1949-50 are adopted in the preparation of the estimate.

15 The work will be carried out as per relevant clauses of M.D.S.S.

sd/- xxxxxxxx
S.E.(B)
Madras.

sd/- x x x x x x
Technical Assistant.

(TRUE COPY)

cgs:3-5

Amount of Estimate Rs.43,000/-

CONSTRUCTING A BRIDGE AT M.41/4 OF MANI.MANJEPA ROAD
M.D.R.S. KANARA DISTRICT.

Item No.	Qty.	Description of work.	Rate.	Per.	Amount.	Total.
1.	2.	3.	4.	5.	6.	7.
1.		Earthwork excavation in gravel sand and other soils for foundations of abutment piers and piers and cutting out the existing embankment to 85.00 level to accomadate vents including baling out water etc. complete and cleaning debries of old vents stacking useful materials.		L.S.	800	
2.	400 cft.	Cement concrete 1:3:6 mix with 1½" size hard granite metal including cost and conveyance of cement for foundations.	142-0-0	100 cft.	568	
3.	4400 cft.	Coursed rubble masonry 2nd sort in cement mortar 1:5 including cost and conveyance of cement for abutment and piers.	118--0-0	-do-	5192	
4.	4000 cft.	Coursed rubble masonry 1st sort in cement mortar 1:5 including cost and conveyance of cement for piers and pilasters.	141-0-0	-do-	5640	
5.	120 cft.	Cement concrete 1:3:6 mix with 1½" size hard granite broken metal including cost and conveyance of cement for levelling course.	150-0-0	-do-	180	
6.		Reinforced cement concrete 1:2:4 mix with ¾" size hard broken granite metal including cost and conveyance of cement and steel for				
	(a)3900cft.	R.C. deck slab and kerbs	5-0-0	1 cft.	19500	
	(b)110cft.	R.C. Hand rails and posts	12-8-0	-do-	1375	
7.	450cft.	Cement concrete 1:1½:3 mix. with 66-2/3% of 1" size and 33-1/3% of ½" size hard broken granite metal including cost and conveyance of cement for wearing coat.	238-0-0	100cft.	1071	
8.	7000 cft.	Rough stone revetment dry packed with good size laterite stones partly got from dismantling the old bridge to a thickness of 1 ft. over 6" thick gravel backing	26-0-0	-do-	1820	

..P.T.O...

1.	2.	3.	4.	5.	6.	7.
9.	L.S.	Metalling up the approaches to suit and taking up the approach roads to a width of 12'-0" and thickness of 5".		L.S.	1000	
10.		Providing guard stones dowels and benching levelling rock etc.			200	
11.		Constructing sheds for stores inspection with watchman etc.			1000	
12.		Unforeseen charges and contingencies such as pointing the exposed faces of masonry etc.			1029	
13.		Supervision charges			1800	
14.		Extra for import of mason labour wooden and for camps.			1875	
				Total	43,000	

Estimate technically sanctioned for Rs.43,000/- (forty three thousands only) and registered as C.R.No. 75/49-50 of S.E.(P)

(TRUE COPY)

Superintendent. 8550

cgs:3-5

7

P.W.D(A)

Memo No. 22246/60-P8 15.5.50

Sub: Communications - S. Kanara Dt - Bridge at M.41/4 of Manimangera-bad road - Construction.

Ref: From the C.E(H) letter M.3965 C4.49.5 dated 29.4.50.

The C.E(H) is requested to state whether, in view of the present extremely difficult ways and means position of the Govt. - vide Fin. Secy's D.O.M. 33300 B Gr-1(Confdl) dated 9.5.50., the work mentioned above should be taken up now and whether it cannot wait till 1951-2. If it is to be taken up now itself, the expenditure anticipated on the work in the current year and (information as whether) it can be met from the savings

Note by Finance
Strict Economy
(Send to F)

in the provision made in the B.E. for 1950-1 under '50. b. Civil Works-Comm" and 50. d. Civil Works-Repairs-I.W. Deptt" may be reported.

11/8/50

17/8/50

13.5.50

AO(a.1) to the C.E.(H)

11.5.50

DO 16/5

Issued as Memo No. 2274/A 50.1 dt. 15.5.50 to T.T.-Eastern

9

From

Sri ..S.Tirumale
Iyengar,B.E.,M.S.E.,
Chief Engineer (Highways,
Chepauk,Madras.

To

The Secretary to Government,
Public Works Department,
Madras.

Letter No.3965/-A-4-49-6 dated 23-5-50.

Sir,

Sub: Communications South Kanara District - Bridge at ..41/4 of Kanimanjeradad Road - construction

Ref: Government Memo No.2274-A-50-1 (P.W.D) dated 15-5-50.

The work in question is for the construction of a new bridge in place of one which has collapsed and this cannot be postponed till 51-52. The expenditure anticipated on the work in the current year is Rs.43000/-(the estimate amount, and this would be met from the savings in the provision made in the budget estimate for 50-51 under "50 b. civil works Original works - Communications" and "50 d civil works repairs - Highways department".

P.G. Ramchias
24.5.50

for Chief Engineer (Highways,.

No.23/5.

24/5

72/216 dlp 6/6

Memo No 2274/M/50 — 2256.6.50 P.W.D (A)

Sub: Communications - S. Kamara Br. - Bridge at M. 41/4 of Manimanjeerabad road - Construction - Estimate for Rs. 43000 - Approval.

Ref: From the C.E(H) letter No. 3965 Gen.Leg-6 dated 23.5.50

It has been decided that in regard to all new major works on Govt. roads, the Board of Communications should be consulted before they are taken up for sanction - vide G.Con.No. 2147-PWD 3.6.50 The C.E(H) is therefore requested to obtain the views of the Bd. of Comms. at its next meeting in regard to the ~~Manimanjeerabad~~ works in question.

It is seen that the work is not

pgy

notifications

N	N IL
4/7	24/7
1/7	1948

12/-2-

included in the Recast Five Year plan. not putting

The CE. is requested to state how this will
be accommodated ~~at~~ in it & also submit
by a correction slip for the approval of Govt.

1/6/50

Pvv
7/6/50

NIP
6.50

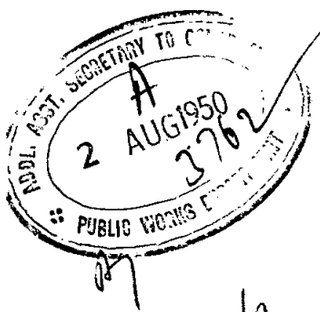
To the C.E (H)
8/6

5650

13

From
Sri M.S.Thirumale Iyengar,
B.E., I.S.E.,
Chief Engineer (Highways),
Chepauk, Madras--5.

To
The Secretary to Government,
Public Works Department,
M a d r a s.



Letter No. 3965-C4-49-7 dated 27-7-1950.

Sir,

Sub:- Communications - South Kanara District - Bridge at M 4 1/4 of Mani Manjurabad road - construction of - Inclusion in the Recast Five year programme of P.W.R.D.

Ref:- Public Works Department Memo No. 2274 A/50-2 dated 6-6-50.

-v-v-v-

With reference to your memo cited above, I enclose a correction slip to include the work of constructing a bridge at M. 4 1/4 of Mani Manjurabad road in the Recast Five year programme of P.W.R.D. by reduction of L.S.provision. The cost of the work as per present rates is Rs 43,000/- but only Rs 25,000/- is provided in the correction slip for programme purposes which is allowed on Pre war rates plus 80%. I request that the correction slip may be approved. The subject will also be placed before the next meeting of the Board of ~~Commissioners~~ Communications.

P. G. Ramulu
31-7-50

for Chief Engineer (Highways)

Copy to the Secretary to Government Local Administration Department.
Copy to the Superintending Engineer (Bridges).
Copy to the Superintending Engineer (Highways) IV Circle, Coimbatore.
Copy to the President District Board, South Kanara.
Divisional Engineer (Highways), South Kanara.

Enclosure: One correction slip.

CORRECTION SLIP TO THE RECAST FIVE YEAR PROGRAMME OF P.W.R.D., SOUTH KANARA DISTRICT.

Group I roads (Provincial Highways and Major Dist. Roads)

Item V	Widening			
For	Widening	...	2.60	
Read	-do-	...	2.35	
Item VIII	Major Bridges.			
Add	(21) Construction ~~for~~ Bridge at M 4 1/4 of Mani Manjarabad Road (M.D.R 4)			0.25
For	Total			26.99
Read	-do-			27.24

Abstract.	For	Read
x x x x		
(5) Widening.	2.60	2.35
(8) Major Bridges.	26.99	27.24

/True copy/

ks/29750.

~~SUPERINTENDENT~~

OFFICE OF THE SECRETARY BOARD OF COMMUNICATIONS, CHEPAUK, MADRAS-5

PROCEEDINGS OF THE MEETING OF THE BOARD OF COMMUNICATIONS, MADRAS, HELD IN THE P.W.D. LIBRARY HALL, CHEPAUK, MADRAS ON THURSDAY THE 31ST AUGUST,1950.

R E S O L U T I O N S.

Item 1. Review of progress in 1949-50.

After some discussion, the Board accepted the Review of progress.

Item 2. Constitution of rural Communications and Transport Development Co-operative Societies.

After much discussion, the Board resolved to recommend the proposal, viz. Constitution of rural Communications and Transport Development Co-operative Societies, in its broad outlines to the Government for fiirther consideration.

Item 3: Financial assistance to District Boards that are not able to find funds for their essential schemes.

After discussion, the Board resolved to recommend to Government that the question of giving grants in advance and giving higher grants to particular district boards may be considered in consultation with the Local Administration Department.

Item 4. List of Original works on Government roads each costing over Rs.10,000/- proposed to be taken up during 1950-51.

After discussion, the Board approved the list of works.

Item 5. Post War Standards - Land widths etc. - Adoption.

After discussion, the Board approved the Chief Engineer's (Highways) Recommendations.

Item 6. Forming a road from Mannarghat to Chinnathadagam - Execution from Provincial allocation of Central Road Fund.

After discussion, the Board approved the Scheme.

Item 7. List of roads for transfer from the Control of Local Bodies to Government during 1951-52.

After discussion, the Board approved the list of roads proposed for transfer.

Additional Item (Proposed by Mr.C.W.Spencer) "To request Government - to reconsider the ruling given in G.O. Ms. No.297 P.W. dated 25-1-50 on the recommendation of the Policy Sub-Committee of the Board of Communications, 7(E) (ii) Second part "Special Schemes of cement and asphaltic concreting to be taken up on a loan amortisation scheme" and not to defer, in view of the present financial stringency the question of financing the special schemes of higher grade surfaces on loan amortisation with savings in maintenance allotments".

After discussion, it was decided that the subject may be placed on the agenda of the next meeting of the Board.

/ True Copy /

PD/27-9.

SUPERINTENDENT

16

Meeting of the Board of Communications held on 31.8.50.

Minutes

Item 4. List of Original Works on Govt. Roads each Costing over Rs. 10000 proposed to be taken up during 1950-1

The Hon'ble Minister explained that as far as works under this item for which there is budgetary provision are concerned they could be taken up without difficulty but in regard to works for which provision has not been made in the Budget, the extent to which these could be taken up depended upon the financial position of the Govt.

Sri. Palaniswamy Gounder enquired about the list of works to be taken up in 1951-2. The Secy. informed him that it was not ready and would be made available to the Board at the next meeting.

The list of works costing over Rs. 10000 proposed to be taken in 1950-1 was then approved.

Sd. K. Ramaswami
8.9.50
Secy. Bd. of Comms.

Item 4 of the Agenda for the meeting of the Belg Comm held on 31-8-50.

LIST OF ORIGINAL WORKS EACH COSTING OVER RS.10,000 PROPOSED TO BE TAKEN UP DURING 1950-51.

II WORKS NOT YET SANCTIONED BY GOVERNMENT

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x x x x x x x x x

3. SOUTH KANARA DISTRICT

	Approximate cost Rs.
Constructing a bridge at M 41/4 of Manimanjershad road(Major District Road).	43,000

Note:- This is an important road. The arched bridge at the crossing which developed cracks in 1942 has since been washed away. As the bridge is situated in hilly tract and there is frequent interruption to traffic due to floods the work is urgent.

Cm. 2274/50 No. 2274/A/50-4827/10-50. 19 P.W.D (A)

Spd Lee 30/8

T.M. (P.C. also Logo)

From the Asst Secy. to Govt.

To the C.E (H)

Line Engaged 28/8/50

Sub: Communications - S. Kanara Dt - Bridge ab M. 44/4 of Manimangera bad road - Construction - Estimate for Rs. 43,000.

Ref: your letter No. 3965 G4.49-6823.5.50

Please refer to the letter cited. An amount of Rs. 10 lakhs has since been restored only by the provision in the B.E for 1950-1 under the head "50. d. Civil Works - Repairs - Highways Deptt." - Vide G.O. No. 543 Fin dated 15.7.50 and another amount only

Rs. 35.55 lakhs is being resumed out of the provision available under the head "50. d. Civil Works - Categorised Works - Communications.". It is presumed that the expenditure on the above network in the current year can be met from the savings even after taking into account the reductions in the provisions referred to above. Please confirm.

25/10/50

Dy 25/10/50

NCB 27/8/50

R 26/10/50.

CMo. 2274/M50
100/13/11

No. 2274/M50-6 dt 13.11.50 21 P.W.D(A)

T. M. (P. C. also to go)

T.M. Dated 13/XI

From the Asst Secy to Govt.
To the C.E.(H)

Sub: Communications - S. Kamaya Ot - Bridge at M. 41/4 of Nanmangalam road - Construction - Estimate for Rs. 43000 -

Ref: This Deptt: T.M. No. 2274/M50-4 dated 27.10.50

pp 19-20 cr

Please expedite reply to this Deptt: T. M. read above. It is seen that the work referred to has been included in the Part-II proposals for 1951-2 submitted with your letter No. 38144-Cg.50 19 dated 27-10-50 and its estimated cost as noted therein is Rs. 59000 while the estimated cost according to this

22

according to the estimate submitted with your letter No. 3965 Gq. Lq-5 dated 29.4.50 is only Rs. 43,000. Please reconcile the difference between the two estimates.

A

11/11/50

11/11/50

23

From
Sri M.S.Thirumale Iyengar,B.E.,
I.S.E.,
Chief Engineer(Highways)
Chepauk, MADRAS.5

To
The Secretary to Government,
Public Works Department,
Fort St.George, MADRAS.

LetterNo.39651-C4-49-8 dated 14-11-50.

Sir,

Sub: Communications - South Kanara District - Bridge at 41/4 of Manimanjerabad road - construction - estimate for Rs.43000/-
Ref: Govt.Post copy of T.M.No.2274-A.50-4 dated 27-10-50

The work is included as a Part II scheme for 51-52 and hence its consideration as a new scheme may be dropped in view of the cut in the budget allotment.

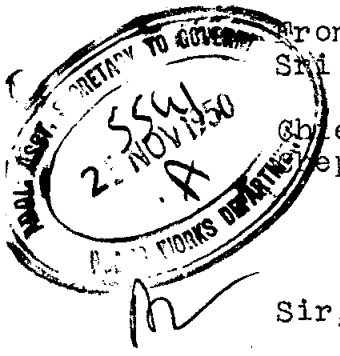
P. G. Nambiar
15-11-50

For Chief Engineer(Highways)

ss/14.11.

14/11

25



From
Sri M.S.Thirumale Iyengar,
B.E., I.S.E.,
Chief Engineer (Highways)
Chepauk, M a d r a s.5.

To
The Secretary to Government,
Public Works Department,
M a d r a s.

Letter No.39651-C4/49-9 dated 21-11-50.

Sir,

Sub:-- COMMUNICATIONS -- SOUTH KANARA DISTRICT -- BRIDGE AT MILE 41/4 OF MANIMANJERUBAD ROAD -- ESTIMATE COST -- REGARDING

pp 21-12 ante Ref:-- Govt. P.C. of T.M. No.2274-A-50-6 dated 13-11-50.

(M) The estimate of Rs.43,000/- was the one sanctioned by the Superintending Engineer (Bridges) during 49-50. While the estimate for Rs.59,000/- is the one now submitted by the Superintending Engineer (Bridges) with reference to the call of estimates under part II. The latter figure may be taken for purposes of administrative sanction as the estimate cost of the work adopting current rates will be higher than Rs.43,000/-

P. G. Nambiar
21.11.50

for CHIEF ENGINEER (HIGHWAYS)

cgs:21/11
21/11

CM. 2274/50

2 chqs

27 I

P. W. D(A)

G. O. Ms. 90 Dt 8-1-51

Sub: Communications - S. Kanara Dt - Bridge at M. 41/4 of Manimangerabad road - Construction - Estimate for Rs. 59000 Sanctioned

Ref: From the C. E (H) letter No. 3965 C4. 49-5 dt 29.4.50
" letter No. 39651 C4. 49-8 dt 14.11.50
" letter No. 3965 C4. 49 9 dt 21.11.50

p1 4
p2 3 4
p2 5 4

H. E. the Governor of Madras hereby approves the estimate for Rs. 59,000 (Rupees Fifty nine thousand only) for Constructing a bridge at M. 41/4 of the Manimangerabad road in S. Kanara Dt. This work has been omitted from the P. & R. scheme list for 1951-2.

Vide p2 5 4 Secy's note p. 1 ante

P. W. D. for not printed

2/ The expenditure is debitable to 50. G. Civil Works. Original Works. Communications - P. W. R. - C. Major Dt - Roads - I - Ordinary Areas."

~~3. The A. G. Madras is requested to~~

~~admit the expenditure in audit pending specific provision of funds.)~~

4. The C.E(H) is requested to apply in due Course for the funds required for the work in the current year by re-appropriation from the savings in the allotment under "50.b. Civil works- Original Works- Communications" and 50.d. Repairs - Highways Deptt".

3/ The proposal of the C.E(H) to include the work in the five year post war Road Devt. plan is approved. He is requested to submit a revised Correction slip to the plan after taking into account the changes to the plan so far approved.

22/12/50

29/12

To the C.E(H)
(2 copies)
To the A.G. Utt. Pra.
2 spare Copies

II 1/1 P.W.D(A)

Note for Circulation

Sub: Communications - S. Kanara Dt. - Bridge at M. 41/4 of Mani Mangalabad road - Construction - Estimate for Rs 59000

The Manimangalabad road in S. Kanara Dt., - an important Major Dt. road leading to the Mysore territory through the Shirady ghats, crosses the small stream, Gundla hole at M. 41/4. The laterite masonry arched bridge at the crossing which had developed cracks prior to 1942 has since been washed away completely. The crossing being in a hilly and wooded area on the seaward slope of the Western ghats, is subject to sudden and frequent floods and this causes considerable inconvenience and interruption to traffic. The C.E (H) has reported that the necessity for the construction of a bridge at the crossing is immediate and long felt, and has accordingly proposed to construct a new bridge at the crossing & has submitted an estimate for Rs. 59000 for the work.

In view of the urgency for the work and as South Kanara has a grievance that it is neglected, the work has been sanctioned as a new scheme for the current year after obtaining the approval of H.Hs. (P.W), (Fin) and H.E.H. The expenditure on the work in the current year will be met from the savings in the allotments under "50. b Civil Works - Original Works - Communications" and "50. d Civil Works - Repairs - H.W. Deptt.".

6 copies of the above note may be

32 -2-

Circulate to the H. Ms. who have not seen the case. ~~& topics~~ also ~~may be used~~ to the C. S. and the Fin. Dept.

27.12.50

28/12/50

29/12/50

To Hons other than Hons (PM) Min
Home
To Fin & CS
28/12
PK
29/1.

31

PUBLIC WORKS DEPARTMENT.

NOTE FOR CIRCULATION.

Subject:-Communications - South Kanara District - Bridge at M.41/4 of Mani Manjerabad road - Construction - Estimate for Rs.39,000.

The Manimanjerabad road in South Kanara District, an important major District road leading to the Mysore territory through the Shiradi Ghats, crosses the small stream, Gundla hole at M.41/4. The laterite masonry arched bridge at the crossing which had developed cracks prior to 1942 has since been washed away completely The crossing being in a hilly and wooded area on the seaward slope of the Western ghats, is subject to sudden and frequent floods and this causes considerable inconvenience and interruption to traffic, The Chief Engineer (Highways) has reported that the necessity for the construction of a bridge at the crossing is immediate and long-felt. He has accordingly proposed to construct a new bridge at the crossing and has submitted an estimate for Rs.39,000 for the work.

In view of the urgency for the work and as South Kanara has a grievance that it is neglected, the work has been sanctioned as a new scheme for the current year after obtaining the approval of Hon'ble Ministers (Public Works), (Finance) and Hon'ble Chief Minister. The expenditure on the work in the current year will be met from the savings in the allotments under "50.b. Civil Works - Original works. Communications" and "50.d. Civil Works - Repairs - Highways Department.

Copies of the above note may be circulated to the Hon'ble Ministers who have not seen the case and also to the Chief Secretary and the Finance Department.

N.S.QURAISHI,
Additional Deputy Secretary to Govt.

G.J.9-1.

From
Sri M.S.Thirumale Iyengar,
B.E., I.S.E.,
Chief Engineer (Highways)
Chepauk, M a d r a s.5.

To
The Secretary to Government,
Public Works Department,
M a d r a s.

33

Letter No.39651-C4-49-12 dated 7-2-51.

Sir,

Sub:-- COMMUNICATIONS -- SOUTH KANARA DISTRICT -- BRIDGE AT M.41/4 OF MANIMANJERABAD ROAD -- CONSTRUCTION-ESTIMATE FOR Rs.59000 - Inclusion in the Recast 5 year programme of P.W.R.D.

Ref:-- i. G.O.No.Ms.90 PWD dated 8th January 1951.
ii. My letter No.39651-C4-49-7 dated 27th July 1950.

As regards para 3 of the Government Memo cited above, I have to state that in the correction slip, enclosed with my letter cited above with reference to P.W.D. Memo No. 2274-A/50-2 dated 6-6-50 all the corrections so far approved in G.O.No.1856 PW dated 11-5-50 and G.O.Ms.3938 PW dated 25-10-50 have been taken into account . Hence no revised correction slip is necessary.

P. G. Nambiar
10.2.51

for CHIEF ENGINEER (HIGHWAYS)

cgs:7/2

P.W(A)

Memo. No. 7/38 A/51-1 dated 15-2-51.

Sub:- as on p/ants.

Ref:- From the CE(A) No 39651-C4/49-12 dated 7-2-51

-:-

The C.E. is requested to include the work in the ~~test batch of~~ consolidated list of corrections to be submitted by him with ref to G.O Ms. No. 4529, P.W., dated 9-12-50.

14/2/51

To

The CE(H)

CM. 2276 A
50

P.W.D (A)

Sub: Communications - South Kanara Dt - Bridge at M. 41/4 of Manimangeralad road construction - Estimate for Rs. 43000 - Approved.

p1 Cf Ref: From the C.E (H) letter No. 3965 C4. 49.5 dated 29.4.50 and

p9 Cf No. 3965 C4. 49.6 dt 23.5.50.

pp 3-6 Cf The C.E (H) has submitted an estimate for Rs. 43000 for the construction of a bridge at M. 41/4 of Manimangeralad road in S. Kanara Dt. The urgency for this work is explained in para 1 of the report at pp 3-4 Cf. and in para 1 of the C.E's letter at p. 1 Cf. The C.E. included this work in the Part II proposals for 1950-1 but subsequently omitted it in the ~~Revised Estimates~~ Revised proposals obtained from him. In the memo. at pp 7-8 Cf., the C.E (H) was asked to state whether in view of the extremely difficult ways and means position of the Govt., the work cannot wait till 1951-2

'X' pp 1 Cf The has stated that the work is for the Construction of a new bridge in

p9 Cf place of one which has collapsed and that it cannot be postponed till 1951-2. He has reported that the expenditure anticipated on the work in the current year is Rs. 43000 and that this can be met from the savings in the grant available for original works and repairs in the current year.

The work is not included in the Recast Five year plan. It has since been decided that the Board of Communications should be consulted in respect of all new works costing over Rs 10000 before the question of sanctioning them is considered by the Govt. The C.E. (H) proposed

not postponable

Separate file (Road separate)

that a meeting of the Board may be convened in Aug 50. In view of this the C.E(H) may perhaps be asked to obtain the views of the Board on the urgency for the work before the question of canal-cum-gift is considered. He may also be asked to state from it is proposed to ~~submit proposals for~~ accommodation the work in the Five year plan. A draft Memo. is submitted. (In the Bd of Comm^ns file submitted 9/8/50 separately it has been suggested that the C^E may be asked to state if a meeting of the Bd. should be convened earlier than August so that new urgent proposals to be taken up during this year could be considered by the Govt.)

Pr
7/8/50

7/8/50

NKJ
7.8.50

[Issued as Memo No. 227 UM/50-2536.6.50]
from the C.E(H) letter No. 3965 C_4-49-7 dated 27.7.50

Please see the C.E's letter at p. 13 cf.
He has agreed to consult the Board of Communications in regard to this work and has proposed to place this subject before the next meeting of the Board to be held on 31.8.50. He has also submitted a Correction Slip to the Recast Five year plan for including the work in it and has requested that the Correction Slip may be approved.

The views of the Board of Communications may be awaited till 5.9.50. The question of approving the Correction Slip and according administrative approval may be considered after knowing the views of the Board.

Pr
4/8/50

Pr
5/8/50

7/8/50

NKJ
7/8/50

This may continue to be seen till the proceedings of the ~~Board~~ meeting of the Bd. of Comm. held on 31.8.50 is received say upto 15.9.50

The file deals with the question of according administrative approval to the work of constructing a bridge at M.41/4 of the Manimanjerabad road in South Kanara District (estimated cost Rs.43,000). The Board of Communications at its meeting held on 31-8-50 has recommended the work vide extract at p.17 c.f. from the list of works proposed to be taken up in 1950-51 placed before the Board and the proceedings of the Board at p.15 c.f.

2. The urgency for the work has been explained by the S.E. in his letter at p. 1 c.f. He has also stated that the anticipated expenditure on the work in the current year is Rs.43,000 and that this can be met from the savings in the provision in the B.E. for 1950-51 for original works and repairs. In the circumstances explained in para 3 below, the S.E's proposal to include the work in the 5 year plan may be accepted and administrative sanction to the estimate submitted by the S.E. accorded with the approval of H.Ms(P.W) and (Fin) and H.J.M. in accordance with the procedure prescribed for sanctioning works costing between Rs. 20,000 and Rs. 50,000.

3. The C.E.(H) has submitted at p. 13 c.f. proposal for accommodating the work in the Recast Five Year Plan of P.W.R.D. against the lumpsum provision available in it under "Widening" under Group I roads in the district. Certain discrepancies are observed between the figures given in the correction slip submitted by the S.E. and those given in the plan as indicated below:—

Item under lumpsum Group I roads in the 5 year plan	

Item under Group I roads S.Kanara Dt. in the 5 year plan	Widening of roads.	Major Bridges.
	Rs. in lakhs.	
1. Total provision as in the Corrected copy of the Five Year Plan maintained in this Department	3.00	27.09
2. Total provision as given in the correction slip at p. 13 c.f.	2.60	26.99
3. Difference between items (1) and (2) above	0.40	0.10
4. Provision proposed to be utilised for including work of constructing sheikmale bridge in S.Kanara Dt. not yet approved.	- 0.40	+ 0.40
5. Net difference	Nil	(+) 0.50

The difference between the figures in the corrected copy of the 5 year plan and in the correction slip is partly due to another correction slip submitted by the C.E. which has not yet been approved by the Government and a further discrepancy, item (5) above, has to be reconciled by the C.E. It is not obviously possible to approve all correction slips in the order in which they are drafted by the C.E. and under the present system such discrepancies are bound to continue. It is therefore ~~being suggested in another file~~ desirable that the C.E. ~~may be asked to~~ submit in the first instance proposals for inclusion of works in the P.W.R.Plan for approval of Govt. indicating the provisions in the plan against which the work can be accommodated and that he ~~may~~ submit correction slips only after the inclusion of the work in the plan is approved by the Government. The work under reference (cost 0.25 lakhs. (based on prevan rates plus 80 %) can be accommodated in this 5 year plan against the provision under widening of roads referred to above. The inclusion of the work in the 5 year plan may be approved and the C.E. asked to submit a revised correction slip in due course.

5 50

The case may be sent to Fin. for acceptance of the proposals for inclusion of the work in the 5 year plan and grant of administrative sanction to the work.

6/10/50 7/10/50 10.10.50 12.10.50

Thro' A.

P.W.D. No. M. 2274-A/50-3
12.10.50

Finance(Exp.C)Department

In April this year, the C.E.(H) proposed the construction of a bridge at M 41/4 of the Mani-Manjerabad road in the S.Kanara District at an estimated cost of Rs.43,000, stating that the bridge was an immediate and long felt necessity, in view of the fact that the arched bridge at the place had been washed away, causing considerable inconvenience and frequent interruption to traffic, and that there was no other route to Saklespur and Hasan from Mangalore. The C.E. was requested to state whether, in view of the difficult ways and means position of the Government, the work could not wait till 1951-52 and, if not, whether the anticipated expenditure on it in the current year could be met from the savings in the budget allotment under 'Communications'. He was also requested to obtain the views of the Board of Communications on the proposal to construct the bridge. The C.E. has reported that the work in question relates to the construction of a new bridge in place of one which has collapsed and that it cannot be postponed till 1951-52 and that the expenditure on it in the current year, namely, Rs.43,000, can be met from savings in the budget allotment. The Board of Communications has also recommended the execution of the work in the current year.

2. The work is not included in the Recast Five Year Plan for development of roads other than National

6/A

Highways. P.W. have stated that the work can be accommodated in the above plan against the provision under widening of roads. They propose to sanction the execution of the work in the current year after obtaining orders in circulation, including H.M.(Finance) & H.C.M., and to include the work in the Recast Five Year plan. In view of the urgency of the work, as explained by the C.E.(H), this Department may agree to the above proposals. (It is presumed that the expenditure on the work can be met from savings/~~excess~~ even after taking into account the reduction proposed to be made in the allotment for 'Original Works' and 'Repairs' under Communications in the current year's budget).

E

K

17/10/50.

X

2/6/10/50 16/X/50.

17/10/50 $ 18/10/50

P.W.D(A)

Fin. U.O. 8687-Expdr-34-10-50-A2

please see the notes of Fin. Dept at pp 5-6 ante. The C.E. may first be asked to Confirm the presumption at 'X' above. A draft T.M. is submitted. After issue, the case may be sent to L.A. regarding the orders at 'K' on p. 4 ante.

A OCT 1950 5048

20/10/50 P.W. 25/10/50

26/10/50

NCG 27/X/50

L A (Ai)

G. Ramadas T.S.M. 2274 A7/50 27.10.50

LA(CE) PWD Lr.No.M. 2274 A7/50 31.10.50

Please see the notes of P.W.D. above. The file has come to this dept. W.r.t. 'K' on page 4 ante. In another file received from P.W.D, this dept have agreed

LOCAL ADMINISTRATION DEPARTMENT 12878 1-NOV 1950 SECRETARIAT, MADRAS

P.W.D VS/2 A/50

to the Suggestion that the proposals for the inclusion of new works in the five year plan may be approved as and when they are received and that the CE (H) may send Consolidated Correction Slips relating to such approved works in respect of each district once in Six months.

The file may be returned to P.W.D

CRS 6.11.50

6.11.50.

Secy/P.W.D.

6.11.50.

P.W.D

P.W.D (A)

LA. Dis 43898-E/50-1 7.11.50

Please see the note of L.A. dtd. The C.E's reply to the T.M. at Pt 19-20 of has not yet been received. He may be reminded. A draft T.M. is submitted.

The C.E. has included the work in the Part-II proposals for 1951-2 and has noted its estimated cost therein as Rs. 59000 as against Rs. 43,000 according to the estimate at Pt 5-6 of. This Deptt. has noted in the file relating to the Part-II proposals that pending sanction to the work as a new scheme, the work may be retained in the Part-II proposals for 1951-2 provisionally. The C.E. may now be requested to reconcile the discrepancy in the cost of the work as pointed out at 'A' above. The draft T.M. provides for this.

11/11/50

11/11/50.

11/11/50

Issued as T.M.No. 2274-M50-6813-11-50

From the C.E(H) letter No. 39651 Gn.49-8 dated 14.11.50. p.23 c/f

Please see the C.E's letter at p.23 c/f. In the letter at p.1 c/f. the C.E(H) requested that the work referred to namely "Constructing a bridge at M.4/4 of Hanninageraba road in S.Kanara Dt." might be sanctioned as a new scheme for the current year in view of its urgency. This Dept. accepted the proposal and Fin. while agreeing to the proposal also expressed that a presumption that the expenditure on the work in the current year might be met from the current year's allotment as reduced. The C.E(H) who was consulted with ref. to 'B' above now reports that the work is included as a Part-II scheme for 1951-2 and that hence its consideration as a new scheme may be dropped in view of the cut in the budget allotment. p.23 c/f

The provision for P.W.R.D. works on Govt. roads in the current year's budget was Rs. 105.33 lakhs. A sum of Rs. 35.55 lakhs has been resumed out of this provision in connection with the recent special drive for economy in expenditure. In the file relating to Part-II schemes for 1951-2, this Dept. has proposed that pending sanction to the work as a new scheme in the current year, the work might be retained in the Part-II proposals for 1951-2 provisionally. Finance has however suggested that the provision asked for in respect of the Part-II proposals should be limited to Rs. 5 lakhs against Rs. 23 lakhs

asked for by the C.E. This suggestion has been put to the C.E. for remarks and his reply is awaited.

X

The proposal to sanction the work as a new scheme for the current year may perhaps be dropped as suggested by the C.E. and action taken to include this work in the final Part II proposals for 1951-2 after the C.E's reply referred to at 'X' above is received.

The C.E's reply to this point raised at 'A' supra 21-22 ref. may be awaited.

~~For kindly see~~ 25-11-50.

18.11.50

18/11/50

20/11/50

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p.2 c/f — From the C.E(H) letter No.39651-C4/49-9 d/ 21-11-50.

With the letter at p.1 c.f. the C.E(H) submitted an estimate for Rs.43,000 for the construction of a bridge at M.41/4 of the Manimanjerabad road in S.Kanara District. and requested that as the work was urgent - Vide reasons given at p.1 c.f.- it might be sanctioned as a new scheme for the current year. The work is not included in the five year plan and the C.E. submitted a correction slip for including it in the plan against the lump sum provisions available in it. This Department accepted the proposal to include the work in the five year plan and also proposed to sanction it in the current year 1950-51 with the approval of H.Ms. (P.W) (Finance) and H.C.M. Finance Department also agreed and they presumed that the expenditure on the work could be met from the savings in the current year's budget allotment for original works and repairs under communications even after taking into account the reduction made in the allotment

2274A/50A

consequent on the recent special drive for economy in expenditure. The C.E(H) who was consulted in the matter has reported that the work is included as a Part II Scheme for 1951-2 and that ~~hence~~ its consideration as a new scheme for the current year may be dropped in view of the cut in the Budget allotment. He has also included the work in the Part II proposals for 1951-2 at an estimated cost of Rs.59,000, the cost according to the current schedule of rates. The inclusion of this work as a Part II proposal for 1951-52 is being agreed to.

The case may be circulated to H.M.(P.W) for approval of the proposal to include the work in the Five Year Plan.

Please see from 'N' on p 9 ante
'X' above is for approval.

8/12/50

South Kanara has a grievance that it is neglected. C.E should carry out the work costing Rs 59,000 as agreed to by Finance, out of the savings of the current year, which should be ample

Secretary to Government
21 DEC 50

A

Ex II

draft I

Fin. no. note not printed

Please see the orders in circulation at p. 10 ante. A draft order sanctioning the work is submitted.

As the cost of the work exceeds Rs 50,000 according to procedure prescribed for sanctioning urgent cases, a ~~memorandum~~ note explaining the case has to be circulated to the Hon'ble who have not seen the case. A draft note is accordingly submitted. The case may be sent to Fin. for acceptance of the draft.

draft II

ufm 27.12.50 pv 28/12/50

29/12/50 Fin

PWD No 2274 A 50-7

30.12.50

Fin. Exp. C.

(Previous finance note on pp. 5-6. above).

Please see the orders in circulation on p. 10. above.

The draft order below may be accepted, as amended in pencil

A.R. 4.1.51 mp 4/1/51

X 5/1/51 P.W.

Fin No. 111 Exp C.

6.1.51

pv

(Mag. vm (as amended)

6/1/51 Nig 6/1/51

ASSISTANT SECRETARY TO GOVT. 2 JAN 1951 FINANCE DEPARTMENT

pb 27-8-51 [Issued as Q.C.M. No. 90 PWD dt. 2.1.51]

ASST 155 A 2 JAN 1951

(Copies of Q.C. at p. 27-b ante issued to Audit with ref. to para 3.1

2/1/51

PUBLIC WORKS DEPARTMENT.

MEMORANDUM CIRCULATION.

Subject:-Communications - South Kanara District - Bridge at M.41/4 of Mani Manjerabad road - Construction - Estimate for Rs.39,000.

The Manimanjerabad road in South Kanara District, an important major District road leading to the Mysore territory through the Shiradi Ghats, crosses the small stream, Gundla hole at M.41/4. The laterite masonry arched bridge at the crossing which had developed cracks prior to 1942 has since been washed away completely The crossing being in a hilly and wooded area on the seaward slope of the Western ghats, is subject to sudden and frequent floods and this causes considerable inconvenience and interruption to traffic, The Chief Engineer (Highways) has reported that the necessity for the construction of a bridge at the crossing is immediate and long-felt. He has accordingly proposed to construct a new bridge at the crossing and has submitted an estimate for Rs.39,000 for the work.

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N.S.QURAISHI,
Additional Deputy Secretary to Govt.

G.J.9-1.

12-1-51

HM(H)